



MIDI

126.000

MKB-1000 MIDI KEYBOARD CONTROLLER

- 88 wooden keys • Touch sensitive • 128 setting memories
- Programmable floating split • Dimensions: 1,471(W) x 145(H) x 584(D) mm (57.9" x 5.7" x 23.0") • Weight: 45.0 kg (99.0 lb.)



MIDI

76.500

MKB-300 MIDI KEYBOARD CONTROLLER

- 76 keys • Touch sensitive • 128 setting memories • Programmable floating split • Dimensions: 1,252(W) x 115(H) x 431(D) mm (49.3" x 4.5" x 17.0") • Weight: 18.5 kg (40.7 lb.)



MIDI

Rack mountable (EIA-2U)

MKS-80 SUPER JUPITER

- 16 VCOs (two per voice), 8 VCFs, 8 VCAs • 64 patches and patch preset pairs • Dimensions: 480(W) x 80(H) x 400(D) mm (18.9" x 3.1" x 15.7") • Weight: 8.0 kg (17.6 lb.) • Option: M-64C memory cartridge



MIDI

Rack mountable (EIA-2U)

MKS-30 PLANET-S

- 12 DCOs (two per voice), 6 VCFs, 6 VCAs, 32 parameters
- 64 internal memories, 64 external memories (by the M-16C)
- Dimensions: 480(W) x 88(H) x 410(D) mm (18.9" x 3.5" x 16.1")
- Weight: 6.2 kg (13.6 lb.) • Accessory: M-16C memory cartridge



MIDI

Rack mountable (EIA-2U)

MKS-10 PLANET-P

- Six instrument sounds • Four effects with the rate and depth controls • Dimensions: 480(W) x 90(H) x 400(D) mm (18.9" x 3.5" x 15.7") • Weight: 10.0 kg (22.0 lb.)



Rack mountable (EIA-4U)

MPG-80 SUPER JUPITER PROGRAMMER

- A programmer for the MKS-80 SUPER JUPITER • Dimensions: 480(W) x 170(H) x 190(D) mm (18.9" x 6.7" x 7.5") • Weight: 3.0 kg (6.6 lb.) • Accessory: 6-pin DIN cable x 1 (for connecting the MPG-80 with the MKS-80)



MIDI

170.000

JUPITER-6 6-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER

- 61 keys (5 octaves, C-scale) • 48 patch memories • 32 patch preset pairs • Dimensions: 1,063(W) x 120(H) x 434(D) mm (41.9" x 4.72" x 17.1") • Weight: 16 kg (35.2 lb.)



DCB

295.000

JUPITER-8 8-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER

- 61 keys (5 octaves, C-scale) • 64 patch memories • 8 patch preset pairs • Dimensions: 1,063(W) x 120(H) x 485(D) mm (41.9" x 4.72" x 19.1") • Weight: 21.5 kg (47.3 lb.)



MIDI

73.000

JX-3P PROGRAMMABLE PRESET POLYPHONIC SYNTHESIZER

- 61 keys (5 octaves, C-scale) • 12 DCOs • 32 preset sounds • Built-in polyphonic sequencer • Dimensions: 912(W) x 115(H) x 325(D) mm (35.9" x 4.53" x 12.8") • Weight: 9.8 kg (21.6 lb.)



DCB

*DCB cable: H-172

JUNO-60 6-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER

- 61 keys (5 octaves, C-scale) • 56 patch memories • 6 DCOs • Dimensions: 1,060(W) x 113(H) x 378(D) mm (41.7" x 4.45" x 14.9") • Weight: 12 kg (26.4 lb.)



MIDI

67.200

JUNO-106 6-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER

- 61 keys (5 octaves, C-scale) • 128 programmable sounds • 6 DCOs • Portamento function • Dimensions: 992(W) x 115(H) x 315(D) mm (39.1" x 4.53" x 12.4") • Weight: 10.0 kg (22.0 lb.)



26500

SH-101 MONOPHONIC SYNTHESIZER

- 32 keys (F-scale) • Mobile with the MGS-1 • 2-way power supply • Dimensions: 570(W) x 80(H) x 311(D) mm (22.4" x 3.15" x 12.2") • Weight: 4.1 kg (9.02 lb.) without batteries

MGS-1
MODULATION GR
SET**PSA series**
AC adapter

PROGRAMMER & MIDI DEVICES



16.800

PG-200 PROGRAMMER

- A programmer for the MKS-30, JX-3P and GR-700
- Dimensions: 244(W) x 45(H) x 172(D) mm (9.6" x 1.8" x 6.8")
- Weight: 1.4 kg (3.08 lb.)



MIDI

MM-4 MIDI THRU BOX

- Used to connect several MIDI devices
- One input and four outputs
- Dimensions: 138(W) x 37(H) x 72(D) mm (5.43" x 1.46" x 2.83")
- Weight: 300 g (10.6 oz.)



BILATERAL MIDI ↔ DCB

MD-8 MIDI DCB INTERFACE

- Three MIDI jacks — In, Out, Through
- Dimensions: 355(W) x 75(H) x 195(D) mm (14.0" x 2.45" x 7.68")
- Weight: 2.5 kg (5.5 lb.)

MICROCOMPOSERS



MC-4 MICROCOMPOSER

- 4-channel digital sequencer for analog synthesizers
- Memory capacity of 11,500 notes (48 K byte)
- Dimensions: 471(W) x 124(H) x 348(D) mm (18.6" x 13.7" x 4.9")
- Weight: 6.3 kg (13.9 lb.)



MC-202 MICROCOMPOSER

- 2-channel digital sequencer with a built-in monophonic synthesizer
- Memory capacity of approximately 2,600 notes
- Dimensions: 343(W) x 55(H) x 204(D) mm (13.5" x 2.17" x 8.03")
- Weight: 1.35 kg (2.97 lb.)



MTR-100 DIGITAL CASSETTE RECORDER

- Designed for use with the MC-4
- Dimensions: 218(W) x 118(H) x 348(D) mm (8.6" x 4.65" x 13.7")
- Weight: 3.4 kg (7.48 lb.)



CV→MIDI
CV→DCB

OP-8M CV-MIDI INTERFACE

• Interface between CV and MIDI or DCB devices • Dimensions: 218(W) x 124(H) x 348(D) mm (8.58" x 4.88" x 13.7") • Weight: 3.2 kg (7.04 lb.)

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184 4-CV COMPUPHONIC KEYBOARD CONTROLLER

• 49 keys (C-scale) • Dimensions: 938(W) x 108(H) x 263 (D) mm (36.9" x 4.3" x 10.4") • Weight: 8.5 kg (18.7 lb.)



181 49-KEY KEYBOARD CONTROLLER

• Dimensions: 846(W) x 100(H) x 236(D) mm (33.3" x 3.94" x 9.29") • Weight: 6.5 kg (14.3 lb.)



180 32-KEY KEYBOARD CONTROLLER

• Dimensions: 589(W) x 100(H) x 236(D) mm (23.2" x 3.94" x 9.29") • Weight: 4.7 kg (10.3 lb.)

SYSTEM 100M



190 3-MODULE SYSTEM RACK

- Dimensions: 349(W) x 314(H) x 192(D) mm (13.7" x 12.4" x 7.56")
- Weight: 5.6 kg (12.3 lb.) without modules



191J 5-MODULE SYSTEM RACK

- Dimensions: 558(W) x 314(H) x 192(D) mm (22.0" x 12.4" x 7.56")
- Weight: 6.9 kg (15.2 lb.) without modules



110 VCO-VCF-VCA

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



112 2 VCO

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



121 2 VCF

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



130 2 VCA

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



131 OUTPUT MIXER

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



132 2 CV/AUDIO MIXER-VOLTAGE PROCESSOR

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



140 2 ENV-LFO

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



150 RING-NOISE-S/H-LFO

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)



165 2-PORTAMENTO CONTROLLER

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.2 kg (2.64 lb.)



172 PHASE SHIFTER-AUDIO DELAY-GATE DELAY

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)

**173** 4 SIGNAL GATE-MULTIPLE JACK

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.15 kg (2.53 lb.)

**174** PARAMETRIC EQUALIZER

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.2 kg (2.64 lb.)

**182** ANALOG SEQUENCER

- Dimensions: 104(W) x 230(H) x 199(D) mm (4.1" x 9.1" x 7.8")
- Weight: 1.6 kg (3.52 lb.)

**MIDI****PIANO PLUS-400 <HP-400>**

- 88 keys • Dimensions: 1,293(W) x 189(H) x 440(D) mm (50.9" x 7.44" x 17.3") • Weight: 23.5 kg (51.7 lb.)

**MIDI****PIANO PLUS-300 <HP-300>**

- 75 keys • Dimensions: 1,106(W) x 189(H) x 440(D) mm (43.5" x 7.44" x 17.3") • Weight: 21.5 kg (47.3 lb.)



* The photo shows the HP-400 mounted on the optional KS-400 stand.

SEQUENCERS & SYNCHRONIZER



**MIDI
DCB**

MSQ-700 MIDI/DCB MULTI-TRACK DIGITAL KEYBOARD RECORDER

- Memory capacity: Approximately 6,500 notes
- Dimensions: 346(W) x 106(H) x 328(D) mm (13.6" x 4.25" x 12.9")
- Weight: 5.0 kg (11.0 lb.)



MIDI

MSQ-100 MIDI DIGITAL KEYBOARD RECORDER

- Memory capacity: Approximately 6,100 single notes without key velocity
- Dimensions: 226(W) x 57(H) x 223(D) mm (9.0" x 2.2" x 8.8")
- Weight: 1.8 kg (4.0 lb.)



MIDI

SBX-80 SYNC BOX

- A synchronizer that utilizes SMPTE time code
- Dimensions: 325(W) x 107(H) x 303(D) mm (12.8" x 4.2" x 11.9")
- Weight: 3.5 kg (7.7 lb.)



DCB

JSQ-60 DCB DIGITAL KEYBOARD RECORDER

- Memory capacity: 8 K byte (approximately 2,000 single notes)
- Dimensions: 226(W) x 57(H) x 223(D) mm (8.9" x 2.24" x 8.78")
- Weight: 1.5 kg (3.3 lb.)

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RHYTHM MACHINES

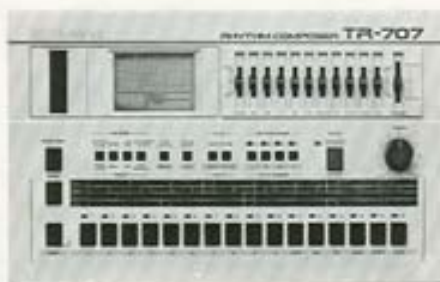


69.000

MIDI

TR-909 RHYTHM COMPOSER

- 96 rhythm patterns • Rhythm chain of up to 896 measures • MIDI equipped • Dimensions: 486(W) x 105(H) x 300(D) mm (19.1" x 4.13" x 11.8") • Weight: 4.5 kg (9.9 lb.) • Option: M-64C memory cartridge



41.000 F

MIDI

TR-707

- 64 rhythm patterns • Rhythm chain of up to 999 measures in 4 tracks • Digitally recorded sound sources • MIDI and DIN Sync jacks • Dimensions: 380(W) x 75(H) x 250(D) mm (15.0" x 3.0" x 9.8") • Option: M-64C memory cartridge



10.900 F

1000 F.

TR-606 DRUMATIX

- 32 rhythm patterns • Rhythm chain of up to 256 measures • Dimensions: 300(W) x 55(H) x 146(D) mm (11.8" x 2.17" x 5.75") • Weight: 1.0 kg (2.2 lb.)

RACK SERIES



Rack mountable (EIA-2U)

SIP-300 GUITAR PRE AMPLIFIER

- Dimensions: 482(W) x 92(H) x 247(D) mm (19.0" x 3.62" x 9.72")
- Weight: 4.0 kg (8.8 lb.)



Rack mountable (EIA-2U)

SPV-355 P/V SYNTHESIZER

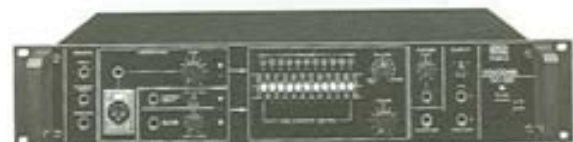
- Dimensions: 482(W) x 92(H) x 350(D) mm (19.0" x 3.62" x 13.8")
- Weight: 5.7 kg (12.5 lb.)



Rack mountable (EIA-2U)

SBF-325 STEREO FLANGER

- Three flanging modes and one chorus mode • Dimensions: 482(W) x 92(H) x 247(D) mm (19.0" x 3.62" x 9.72") • Weight: 4.5 kg (9.9 lb.)



Rack mountable (EIA-2U)

SVC-350 VOCODER

- Dimensions: 482(W) x 92(H) x 350(D) mm (19.0" x 3.62" x 13.8")
- Weight: 5.8 kg (12.8 lb.)



Rack mountable (EIA-2U)

SDD-320 DIMENSION D

- Four different chorus effects • Dimensions: 482(W) x 92(H) x 247(D) mm (19.0" x 3.62" x 9.72") • Weight: 4 kg (8.8 lb.)

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ECHO MACHINES



Rack mountable (EIA-4U)

SRE-555 CHORUS ECHO

- 19-inch rack mountable (EIA-4U) • Dimensions: 480(W) x 180(H) x 445(D) mm (18.9" x 7.1" x 17.5") • Weight: 15.7 kg (34.5 lb.)



RE-501 CHORUS ECHO

- Dimensions: 418(W) x 190(H) x 330(D) mm (16.5" x 7.5" x 13.0") • Weight: 10.5 kg (23.1 lb.)



RE-201 SPACE ECHO

- Dimensions: 425(W) x 185(H) x 315(D) mm (16.7" x 7.3" x 12.4") • Weight: 9.5 kg (20.9 lb.)



RE-150 SPACE ECHO

- Dimensions: 425(W) x 185(H) x 290(D) mm (16.7" x 7.3" x 11.4") • Weight: 8.2 kg (18.0 lb.)



A replacement tape for the SRE-555, RE-501, 201, or 150.

RT-1L ENDLESS TAPE

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DIGITAL DELAYS



Rack mountable (EIA-1U)

SDE-3000 DIGITAL DELAY

• Delay of up to 4,5 seconds • 8 programmable channels • Dimensions: 482(W) x 47(H) x 300(D) mm (19,0" x 1,9" x 11,8") • Weight: 5,0 kg (11 lb.)



2800 ms

Rack mountable (EIA-1U)

SDE-1000 DIGITAL DELAY

• Delay of up to 1,125 ms • 4 programmable channels • Dimensions: 482(W) x 47(H) x 300(D) mm (19,0" x 1,9" x 11,8") • Weight: 5,0 kg (11 lb.)



Rack mountable (EIA-1U)

SDE-2000 DIGITAL DELAY

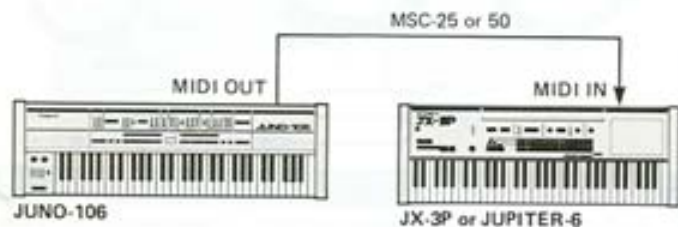
• Delay of up to 640 ms • Dimensions: 482(W) x 47(H) x 355(D) mm (19,0" x 1,9" x 14,0") • Weight: 5,5 kg (12,1 lb.)



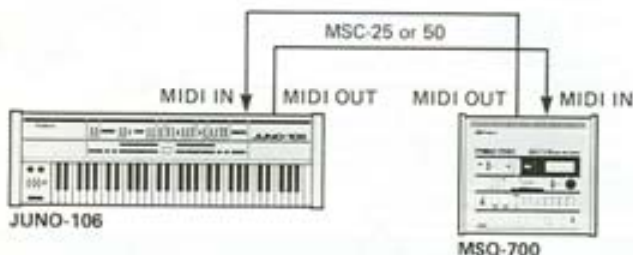
TYPICAL SET-UPS

1 Typical set-ups of the JUNO-106 using MIDI

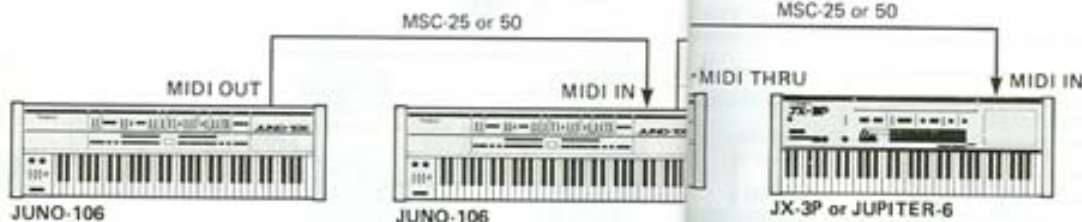
A. The JUNO-106 controls a MIDI synthesizer.



B. Connections of the JUNO-106 and MSQ-700 polyphonic sequencer.



C. MIDI signal from the JUNO-106 control all other devices connected. MIDI THRU jack: provides a MIDI signal that is a replica of that fed to the MIDI IN jack.



MIDI (Musical Instrument Digital Interface)

MIDI is a new universal digital interface system that enables you to automatically control and synchronize a wide variety of electronic musical instruments as well as your personal computer. This new industry standard enables you to buy with confidence and know that your instrument selection will not become obsolete. Roland is committed to MIDI as well as to developing interfaces that will allow you to use most of your older Roland equipment with new MIDI equipped instruments.

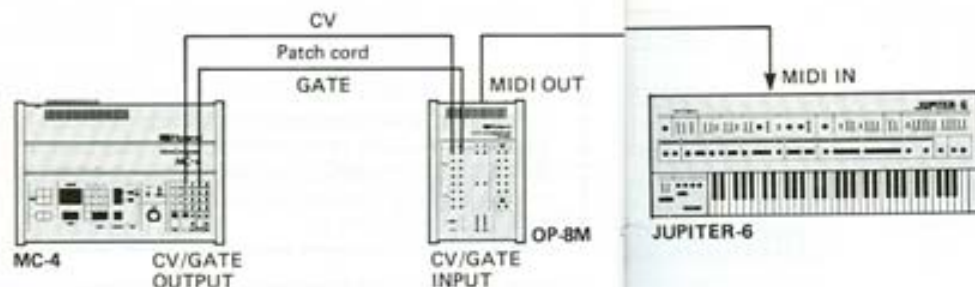
DCB (Digital Communication Bus)

The DCB interface system uses digital control signals to exchange CV and GATE information with other instruments. It can also handle analog control signals. With the OP-8M INTERFACE, the MC-4 MICROCOMPOSER can control DCB synthesizer such as the JUPITER-8 or JUNO-60.

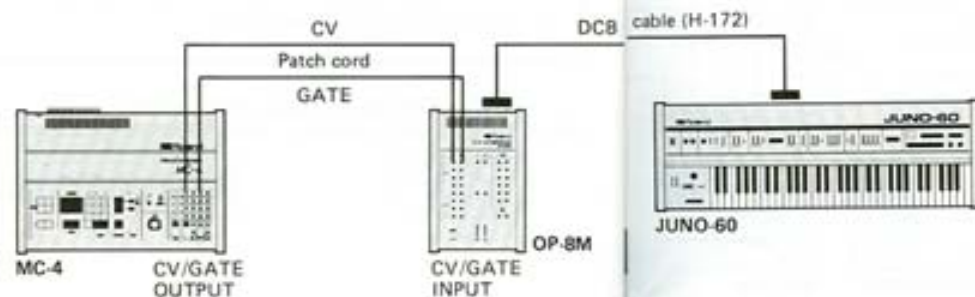
Use the MSC-25 and MSC-50 MIDI/SYNC Cables for connections between MIDI jacks or DIN Sync jacks for reliable operation.

TYPICAL SET-UPS

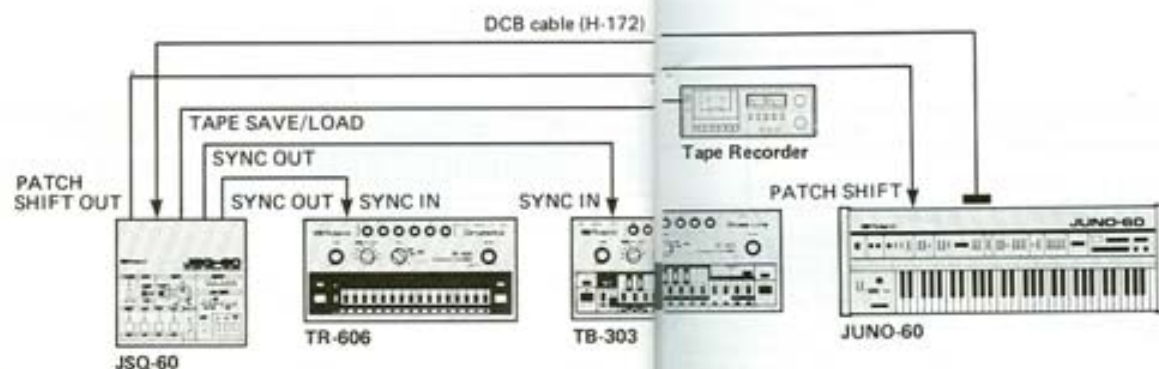
2 Connections of the OP-8M, MC-4 and a MIDI device



3 Connections of the OP-8M, MC-4 and a DCB device

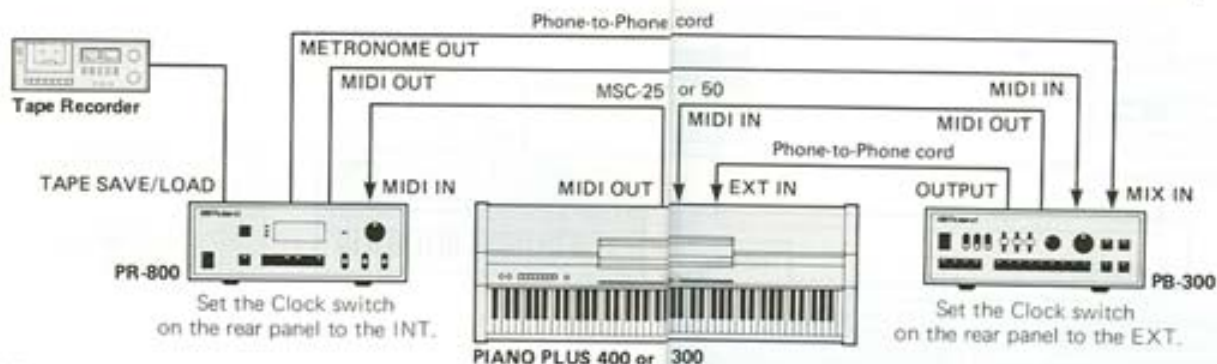


4 Connections of the JSQ-60 and JUNO-60 or JUPITER-8



5

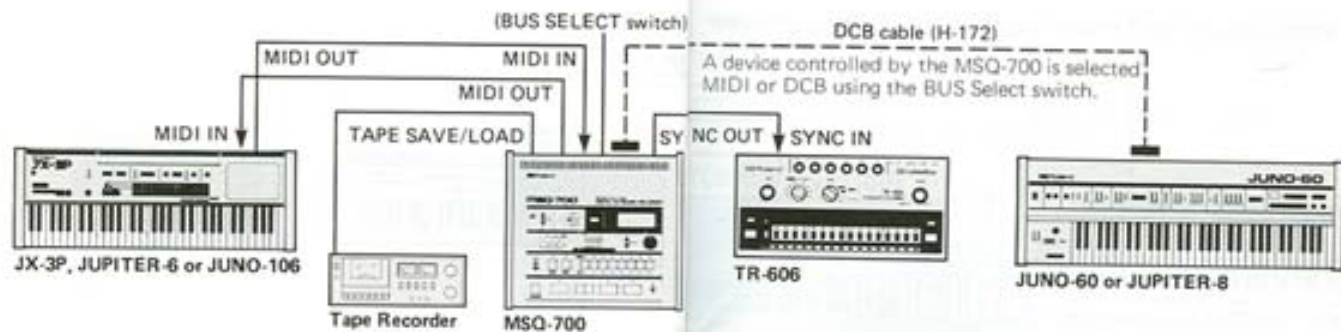
Connections using the PR-800 DIGITAL PIANO RECORDER and the PB-300 RHYTHM PLUS simultaneously



* Turn the power switches of all three models on.

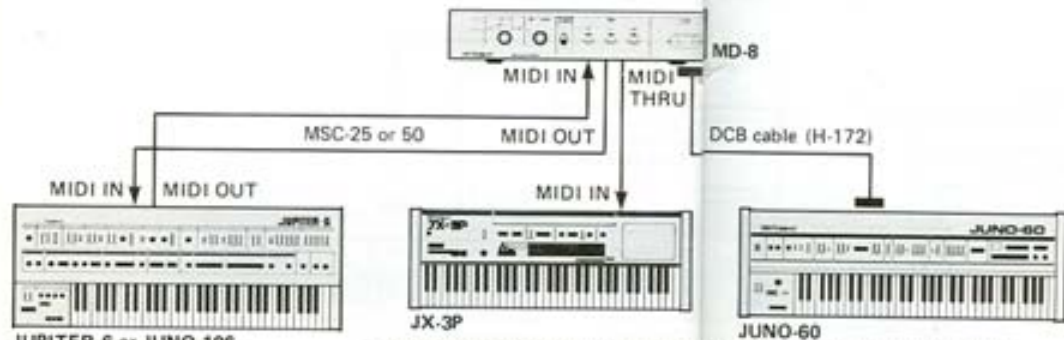
6

Typical set-up of the MSQ-700



7

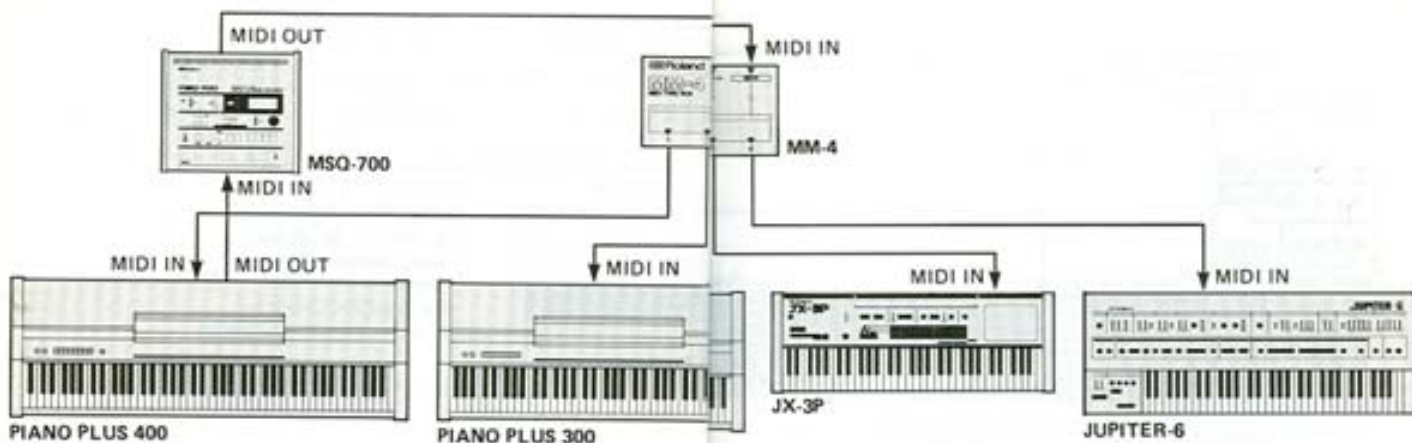
Connections of the MD-8 and synthesizers



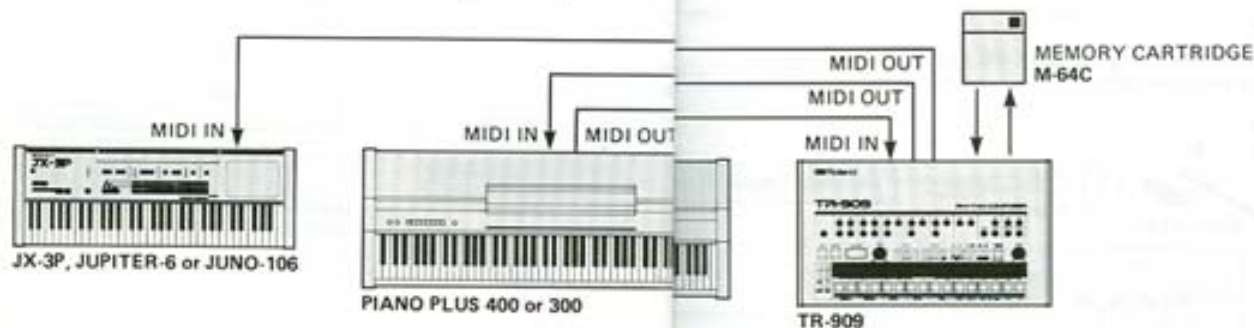
The JX-3P is controlled by the MIDI information from the JUPITER-6. DCB information from the JUNO-60 is not accepted by the JX-3P.

TYPICAL SET-UPS

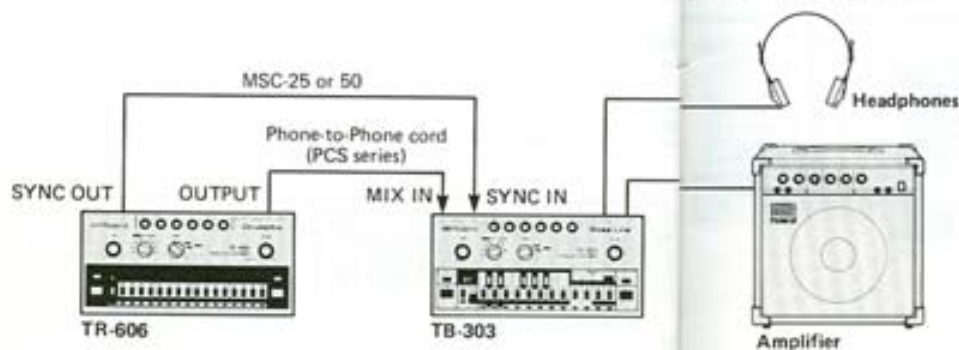
8 Connections of the MM-4 and MIDI devices



9 Connections of the TR-909 and MIDI keyboard/synthesizer

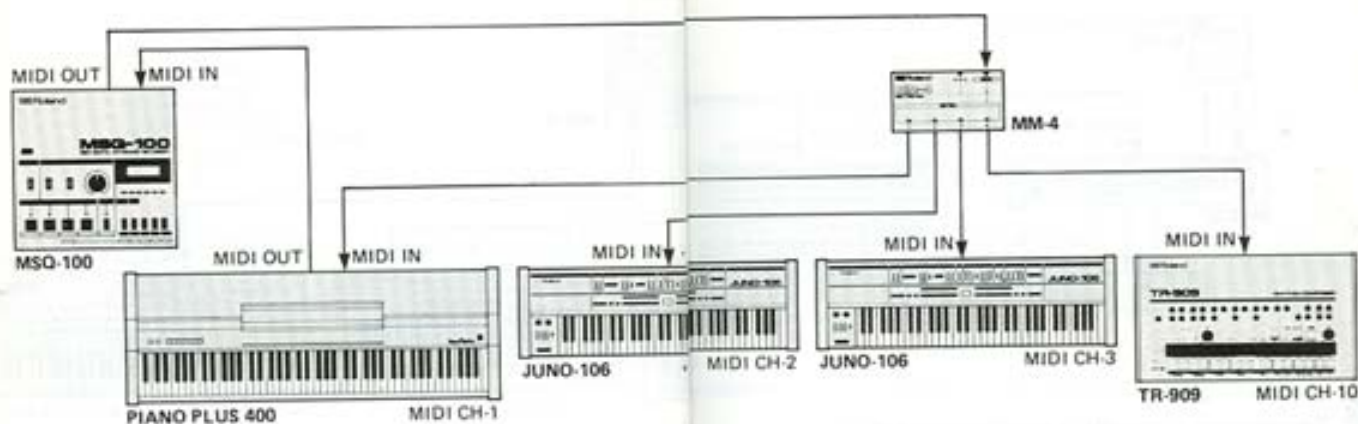


10 Connections for the synchronized performance using the TR-606 and TB-303

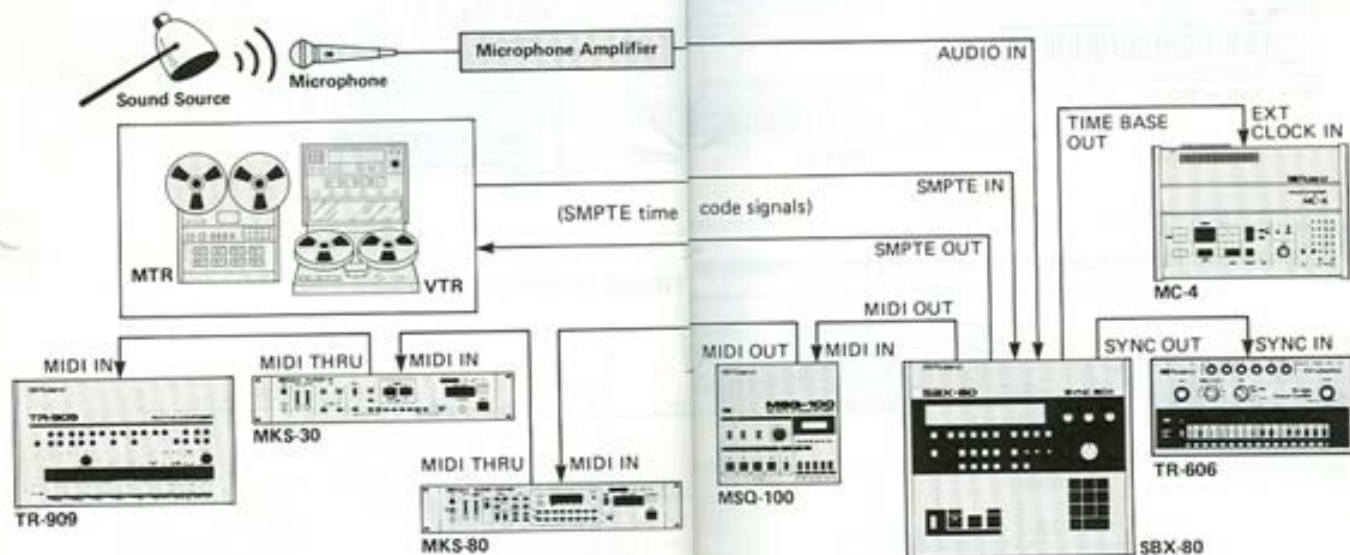


TYPICAL SET-UPS

11 Connections using the MSQ-100

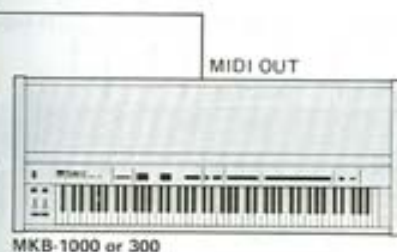
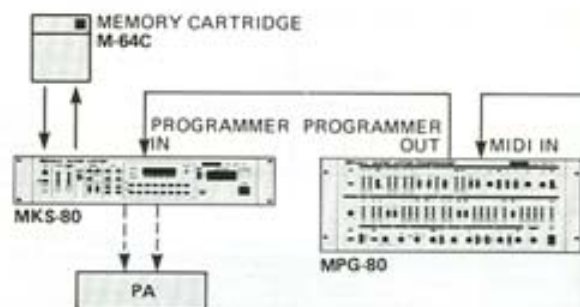


12 Connections using the SBX-80 in the sync mode (for the professional broadcasting, recording, or film applications)

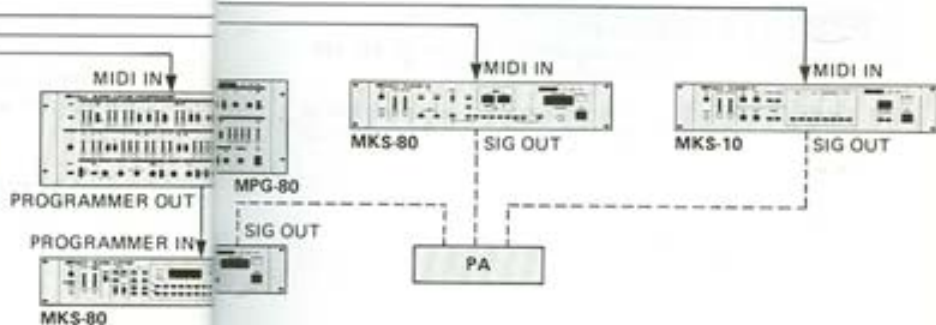
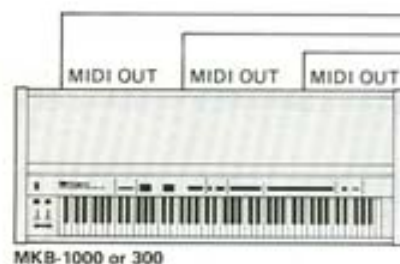


TYPICAL SET-UPS

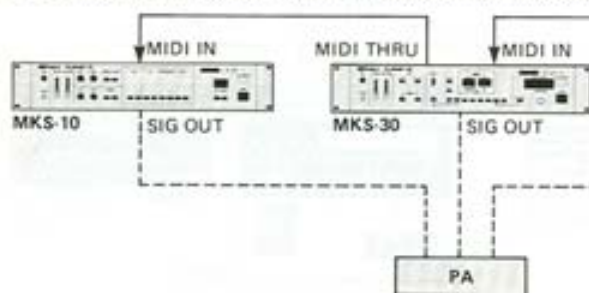
13 Connections of the SUPER JUPITER modules and a MIDI keyboard controller



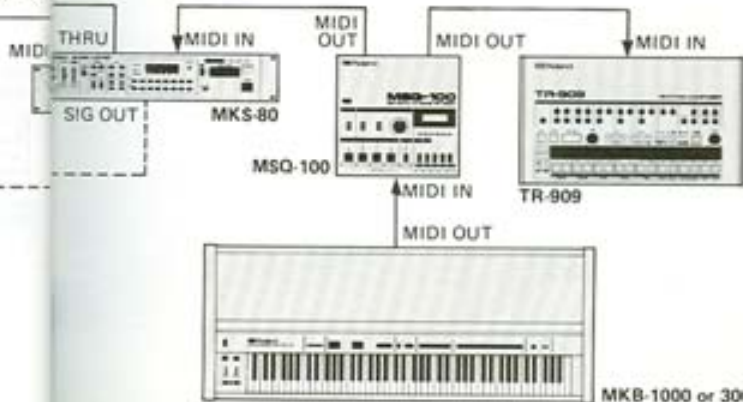
14 Connections of the MIDI modules and a MIDI keyboard controller



15 Connections to add a sequencer and a rhythm composer to the MIDI system



the MIDI system



 **Roland**